K-ARRAY
Unique Audio Solutions

Vyper-KV52

Ultra-flat aluminum half-meter
line array element with 1" drivers

Vyper-KV52

Vyper-KV52W

Description

The Vyper-KV52 is an ultra-flat passive speaker system comprised of eight 1" neodymium magnet transducers housed in an elegant yet sturdy aluminum chassis. The eight closely-spaced cone drivers provide true line array characteristics: phase coherence, low distortion and focused listening in both the near field and at a distance from the speaker. A steel bracket accessory provides an option to mount wall application for permanent installations. For easier use and integration with other speakers or amplifiers, the Vyper allows the user to select two different values of impedance (16Ω – 64Ω). At 64Ω as many as 16 Vypers can be powered off a single amplifier channel at 4Ω, which eliminates the need of 70 V lines for wider distributed installed systems. The Vyper is able to reproduce the whole vocal frequency range with high intelligibility, starting from 150 Hz. Integrating one of the K-array Rumble subwoofers powered by a KA amplifiers set with specific presets optimized for the Vyper assures excellent coverage of the entire musical frequency range.
All Vyper components are designed by the K-array R&D department and are custom made under the K-array quality control system.

Colors	Premium Finishes	Features		Frequent Applications	
Black	Gold	Visually Disceete	Electronically Protected	Theme Parks	Cafes, Bistros & Restaurants
White	Polished	Weather Resistent	Selectable Impedence	Auditoriums, Education & Government	Broadcast & Studios
RAL	Brushed	Lightweight	Pure Array Technology (PAT)	Houses Of Worship	Retail

Accessories					
K-CLAMP	K-WALL	K-WALL2	K-V5WALL1	K-KCLAMP/S	

Technical Specifications

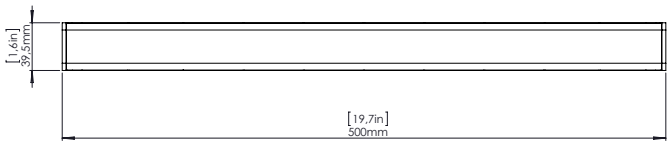
General	
Type	Line array
Transducers	8 x 1” neodymium magnet woofers
Frequency Response [1]	150 Hz – 18 kHz (-6 dB)
Max SPL [2]	114 dB (peak)
Rated Power	150 W
Coverage	V. 10° | H. 140°
Connectors	2PIN euroblock connectors (included)
Nominal Impedance	16 Ω / 64 Ω selectable

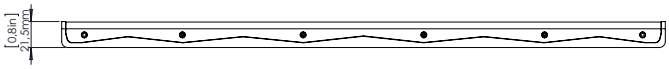
Handling & Finishes	
Dimensions (WxHxD)	40 x 500 x 22 mm (1.6 x 19.7 x 0.9 in)
Weight	0,7 kg (1.54 lb)
Material	Aluminum
Colors	Black, White, Custom RAL
Finishes	24K Gold, Polished, Brushed

Regulations	
IP Rating	IP64
EN54-24	EN 54-24:2008 compliant [3]

Accessories	
Recommended Amplifier	Kommander-KA14, Kommander-KA24, Kommander-KA84, Thunder-KMT12
Accessories	K-V5WALL1, K-WALL2L, K-WALL2, K-KCLAMP, K-KCLAMP/S

[1] With dedicated preset
[2] Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 8 m then scaled at 1 m
[3] See specification for EN 54-24 applications in products user's guide





Notes for data:
Passive loudspeakers require dedicated presets loaded onboard K-array amplifiers.
New materials and designs are introduced into existing products without previous notice.
Present systems may differ in some respects from those presented in this catalog.